



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide



Searching within **The ACM Digital Library** with **Advanced Search**: (color and temperature and lu and block and format) and (brightness or luminance or illumination) ([start a new search](#))

Found 3 of 252,873

REFINE YOUR SEARCH Search Results

▼ Refine by Keywords

Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[Content Formats](#)

Results 1 - 3 of 3

Sort by in

[Save results to a Binder](#)

1 [Modern approaches to augmented reality](#)

Video files associated with this course are available from the cit

[Oliver Bimber](#), [Ramesh Raskar](#)

August 2007 **SIGGRAPH '07**: SIGGRAPH 2007 courses

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (46.17 MB) Additional Information: [full citation](#), [appendices and s](#)
[abstract](#), [references](#), [index te](#)

Bibliometrics: Downloads (6 Weeks): 206, Downloads (12 Months): 1204, Citat

This tutorial discusses the Spatial Augmented Reality (SAR) concept, its and limitations. It will present examples of state-of-the-art display confi appropriate real-time rendering techniques, details about hardware and

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

Found 3 of 252,873

2 [Color science and color appearance models for CG, HDTV, and D-C](#)

[Charles Poynton](#), [Garrett Johnson](#)

August 2004 **SIGGRAPH '04**: SIGGRAPH 2004 Course Notes

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (1.46 MB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 142, Citatic

This course introduces the science behind image digitization, tone repro color reproduction in computer generated imagery (CGI), HDTV, and dig cinema). We detail how color is represented and processed as images a transferred ...

3 [High dynamic range imaging](#)

[Paul Debevec](#), [Erik Reinhard](#), [Greg Ward](#), [Sumanta Pattanaik](#)

August 2004 **SIGGRAPH '04**: SIGGRAPH 2004 Course Notes

Publisher: ACM [Request Permissions](#)





Full text available: [Pdf](#) (20.22 MB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 86, Downloads (12 Months): 741, Citatic

Current display devices can display only a limited range of contrast and is one of the main reasons that most image acquisition, processing, and techniques use no more than eight bits per color channel. This course o recent ...

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide



Searching within **The ACM Digital Library** with **Advanced Search**: (color and temperature and lu and structure and data) and (brightness or luminance or illumination) ([start a new search](#))

Found 6 of 252,873

REFINE YOUR SEARCH

Search Results

Related SIGs

Related Conferences

▼ Refine by Keywords

Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[Content Formats](#)

▼ Refine by Conferences

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

Results 1 - 6 of 6

Sort by in

[Save results to a Binder](#)

1 [Modern approaches to augmented reality](#)

Video files associated with this course are available from the cil

[Oliver Bimber](#), [Ramesh Raskar](#)

August 2007 **SIGGRAPH '07**: SIGGRAPH 2007 courses

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (46.17 MB) Additional Information: [full citation](#), [appendices and s](#)
[abstract](#), [references](#), [index te](#)

Bibliometrics: Downloads (6 Weeks): 206, Downloads (12 Months): 1204, Citat

This tutorial discusses the Spatial Augmented Reality (SAR) concept, its and limitations. It will present examples of state-of-the-art display confi appropriate real-time rendering techniques, details about hardware and

2 [Color science and color appearance models for CG, HDTV, and D-C](#)

[Charles Poynton](#), [Garrett Johnson](#)

August 2004 **SIGGRAPH '04**: SIGGRAPH 2004 Course Notes

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (1.46 MB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 18, Downloads (12 Months): 142, Citatic

This course introduces the science behind image digitization, tone repro color reproduction in computer generated imagery (CGI), HDTV, and dig cinema). We detail how color is represented and processed as images a transferred ...

ADVANCED SEARCH

[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

Found 6 of 252,873

3 [High dynamic range imaging](#)

[Paul Debevec](#), [Erik Reinhard](#), [Greg Ward](#), [Sumanta Pattanaik](#)

August 2004 **SIGGRAPH '04**: SIGGRAPH 2004 Course Notes


Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (20.22 MB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 86, Downloads (12 Months): 741, Citatic

Current display devices can display only a limited range of contrast and is one of the main reasons that most image acquisition, processing, and techniques use no more than eight bits per color channel. This course o recent ...

4 [Modern approaches to augmented reality](#)

 [Oliver Bimber, Ramesh Raskar](#)
July 2005 **SIGGRAPH '05**: SIGGRAPH 2005 Courses


Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (48.93 MB) Additional Information: [full citation](#), [abstract](#), [reference](#)


Bibliometrics: Downloads (6 Weeks): 107, Downloads (12 Months): 602, Citations: 1

This tutorial discusses the Spatial Augmented Reality (SAR) concept, its and limitations. It will present examples of state-of-the-art display configurations and appropriate real-time rendering techniques, details about hardware and software.

5 [Modern approaches to augmented reality](#)

 [Oliver Bimber, Ramesh Raskar](#)
July 2006 **SIGGRAPH '06**: SIGGRAPH 2006 Courses


Publisher: ACM  [Request Permissions](#)

Full text available:  Pdf (2.45 MB) Additional Information: [full citation](#), [abstract](#), [reference](#)

Bibliometrics: Downloads (6 Weeks): 30, Downloads (12 Months): 290, Citations: 1

This tutorial discusses the Spatial Augmented Reality (SAR) concept, its and limitations. It will present examples of state-of-the-art display configurations and appropriate real-time rendering techniques, details about hardware and software.

6 [Design and implementation of a wireless sensor network for intelligent lighting](#)

 [Heemin Park, Jeff Burke, Mani B. Srivastava](#)
April 2007 **IPSN '07**: Proceedings of the 6th international conference on Intelligent Processing in Sensor Networks

Publisher: ACM





Full text available:  Pdf (2.54 MB) Additional Information: [full citation](#), [abstract](#), [reference](#)

Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 137, Citations: 1

We present the design and implementation of the Illuminator, a preliminary network-based intelligent light control system for entertainment and meeting spaces. Unlike most sensor network applications, which focus on sensing alone, the Illuminator focuses on actuation.

Keywords: control, light sensing, wireless sensor networks

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)



Results for "(((brightness <or> luminance <or> illumination <or> light) <and> color <a...")

Your search matched 3 of 2274453 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.



» Search Options

[View Session History](#)

[New Search](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
AIP JNL	AIP Journal
AVS JNL	AVS Journal
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard



Indicates open access content

Modify Search

(((brightness <or> luminance <or> illumination <or> light) <and> color <and> tempera

[Search](#)

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

IEEE/IET/AIP/AVS

Books

Educational Courses

A

IEEE/IET journals, transactions, letters, magazines, conference proceedings, AIP/standards.

[view selected items](#)

[Select All](#) [Deselect All](#)

☐ 1. **Optimum Isotropic Dimension Phenomenal For Nema Display By Twisted Nematic Cell Gap**

Chang Chia-Fu; Wan Zou-ni; Chen Chia-Hi;
[Optical Fiber Communication & Optoelectronic Exposition & Conference, 2006](#)
24-27 Oct. 2006 Page(s):1 - 9
Digital Object Identifier 10.1109/AOE.2006.307333
[AbstractPlus](#) | Full Text: [PDF](#)(5923 KB) [IEEE CNF](#)
[Rights and Permissions](#)

☐ 2. **Alarm coding of a model-based display**

Beltracchi, L.;
[Human Factors and Power Plants, 1988., Conference Record for 1988 IEEE](#)
5-9 June 1988 Page(s):157 - 164
Digital Object Identifier 10.1109/HFPP.1988.27495
[AbstractPlus](#) | Full Text: [PDF](#)(380 KB) [IEEE CNF](#)
[Rights and Permissions](#)

☐ 3. **Temperature-dependent electroluminescence spectra (phenylene-vinylene) derivatives-based polymer light**

Wantz, G.; Hirsch, L.; Huby, N.; Vignau, L.; Barriere, A. S.; Parneix, J. P.;
[Journal of Applied Physics](#)
Volume 97, [Issue](#) 3, Feb 2005 Page(s):034505 - 034505-5
Digital Object Identifier 10.1063/1.1845580
[Abstract](#) | Full Text: [PDF](#)(81 KB) [AIP JNL](#)

